Specification Sheet

Vista™ MX media station

VTEL power in a compact size. VTEL's Vista MX is a compact videoconferencing system with a fully integrated PC ideal for individuals and small to medium groups. It includes an easy to use, wireless hand-held remote control and VTEL collaboration tools. Vista MX supports popular PC software applications, in or out of a videoconference. Optional wireless LAN card, available USB ports, and easy installation make Vista MX a truly portable solution.

System includes:

- Videoconferencing codec
- Integrated Windows® PC with CD-ROM drive
- Integrated pan-tilt-zoom video camera
- Omni-directional microphone
- QuickTouch wireless handheld remote control
- 3 available USB ports

Presentation Tools

- **Pen Pal Graphics®** for slide creation, sending, and capture (supports Microsoft® PowerPoint)
- **SmartView™*** hands free slide sending software for use with any document camera
- Laptop image capture at XGA resolution (1024 x 768)**
- VCR optional (simultaneous playback and record with 2 VCRs)
- Document camera optional

Data Collaboration Tools

- Integrated application sharing featuring Microsoft® NetMeeting
- Integrated T.120 support
- In-band file transfer

Codec Features

- Intel® Pentium® microprocessor
  256 MB RAM
  Single 20 GB hard drive
  CD-ROM drive
  3 external USB ports
- PC functionality available in or out of a call

Remote Management

- **SmartVideoNet Manager™** client included for SNMP remote management
- Remote software updates via **VC²**, **VTEL CommandCenter™**

User Interfaces

- QuickTouch wireless remote control unit with integrated wireless keyboard and mouse
- Full-sized wireless keyboard with integrated mouse optional

Video Communications

- H.261 and H.263
- FCIF - 352 x 288, QCIF - 176 X 144
- Frame rate up to 30 frames per second
- Dual monitor support
- Monitor outputs:
  Single monitor – VGA, XGA, or S-video
  Dual monitor – 1 S-video and 1 VGA/XGA, or 2 S-video
  VCR (record) output: S-Video
  NTSC or PAL format
- Picture in picture
- Far end camera control in H.320 and H.323

Camera Inputs

- One integrated PTZ camera, NTSC or PAL broadcast, Auto focus, Auto white balance, 10x optical zoom, 40x digital zoom, f 3.1 – 31 optical, f 1.8 – 2.9 digital, Pan ±100°, Tilt ± 25°
- 1 auxiliary S-Video input
- 1 VCR (playback) input : S-Video

Graphics Resolution

- Slide capture in JPEG format, 704 pixels x 576 lines x 24 bits
- H.261 Annex D, 4FCIF
- XGA graphics display (1024x768)

Audio Communications

- G.722, G.711, and G.728
- Full duplex, adaptive acoustic echo canceling, noise suppression, and automatic microphone level adjustment
- Integrated multimedia sound
- Audio outputs:
  Line level output, VCR (record) output
- Audio Inputs:
  2 microphone inputs, VCR (playback) input
- Microphone:
  1 omni-directional microphone standard
- 1 integrated telephone input for telephone add in***

Communications Standards

- ITU-T H.320 and H.323

Communications Interface Options

- IP 10/100 LAN card for H.323
- Quad BRI IMUX, RJ45 (S/T) optional
- Wireless LAN card, IEEE 802.11b, 11Mbps optional

Transmission Rates

- 2 x 56/64 Kbps, 56 - 512 Kbps H.320
- 56 - 1920 Kbps H.323

Physical

- Component dimensions (W x H x D):
  24" x 8" x 10" / 61cm x 20cm x 25cm
- Weight: 18 pounds / 8.28 kg

Power Requirements

- Line voltage:
  115V / 230V AC, auto sensing power supply
- Power consumption: 585/645 W nominal
- Heat dissipation: 1996/2200 BTU/hour

Operating Environment

- Temperature: 50 - 90°F / 10 - 32°C
- Humidity: 10 - 80% non-condensing

Warranty

- 36-month hardware and VTEL software warranty included

* Dual monitors required
** Future optional feature
*** For U.S.A. systems only
Monitors sold separately

VTEL face to face exchange
videoconferencing technology